

?show files;ds  
File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)  
(c) 2004 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2004/Mar W03  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040325,UT=20040318  
(c) 2004 WIPO/Univentio  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200419  
(c) 2004 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
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File 120:U.S. Copyrights 1978-2004/Mar 09  
(c) format only 2004 The Dialog Corp.  
File 426:LCMARC-Books 1968-2004/Mar W1  
(c) format only 2004 Dialog Corporation  
File 430:British Books in Print 2003/Nov W5  
(c) 2003 J. Whitaker & Sons Ltd.  
File 483:Newspaper Abs Daily 1986-2004/Mar 30  
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(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb  
(c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 474:New York Times Abs 1969-2004/Mar 30  
(c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Mar 30  
(c) 2004 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Mar  
(c)2004 Info.Sources Inc  
File 5:Biosis Previews(R) 1969-2004/Mar W3  
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File 399:CA SEARCH(R) 1967-2004/UD=14014  
(c) 2004 American Chemical Society  
File 50:CAB Abstracts 1972-2004/Feb  
(c) 2004 CAB International  
File 72:EMBASE 1993-2004/Mar W3  
(c) 2004 Elsevier Science B.V.  
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File 94:JICST-EPlus 1985-2004/Mar W2  
(c)2004 Japan Science and Tech Corp(JST)  
File 154:MEDLINE(R) 1990-2004/Mar W4  
(c) format only 2004 The Dialog Corp.  
File 144:Pascal 1973-2004/Mar W3  
(c) 2004 INIST/CNRS  
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Mar W3  
(c) 2004 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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File 8:Ei Compendex(R) 1970-2004/Mar W3  
(c) 2004 Elsevier Eng. Info. Inc.  
File 6:NTIS 1964-2004/Mar W4  
(c) 2004 NTIS, Intl Cpyrght All Rights Res  
File 40:Enviroline(R) 1975-2004/Feb  
File 49:PAIS Int. 1976-2004/Feb  
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File 96:FLUIDEX 1972-2004/Mar

(c) 2004 Elsevier Science Ltd.  
File 110:WasteInfo 1974-2002/Jul  
(c) 2002 AEA Techn Env.  
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 31  
(c) 2004 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2004/Mar 30  
(c) 2004 The Gale Group  
File 15:ABI/Inform(R) 1971-2004/Mar 30  
(c) 2004 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2004/Mar 31  
(c) 2004 The Gale Group  
File 20:Dialog Global Reporter 1997-2004/Mar 31  
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File 148:Gale Group Trade & Industry DB 1976-2004/Mar 30  
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File 160:Gale.Group.PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Mar 31  
(c) 2004 The Gale Group  
File 476:Financial Times Fulltext 1982-2004/Mar 31  
(c) 2004 Financial Times Ltd  
File 610:Business Wire 1999-2004/Mar 31  
(c) 2004 Business Wire.  
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(c) 2004 The Gale Group  
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(c) 1999 Business Wire  
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(c) 1999 PR Newswire Association Inc  
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(c) 2004 The Gale Group  
File 75:TGG Management Contents(R) 86-2004/Mar W3  
(c) 2004 The Gale Group  
File 305:Analytical Abstracts 1980-2004/Mar W4  
(c) 2004 Royal Soc Chemistry  
File 357:Derwent Biotech Res. 1982-2004/Apr W1  
(c) 2004 Thomson Derwent & ISI  
File 315:ChemEng & Biotec Abs 1970-2004/Mar  
(c) 2004 DECHEMA  
File 358:Current BioTech Abs 1983-2004/Mar  
(c) 2004 DECHEMA

Set	Items	Description
S1	149	AU='MCKINNEY J'
S2	8	AU='MCKINNEY J L'
S3	20	AU='MCKINNEY J.'
S4	5	AU='MCKINNEY JERRY L'
S5	1	AU='MCKINNEY JL'
S6	55	AU='MCKINNEY, J.'
S7	4	AU='MCKINNEY, J. L.'
S8	4	AU='MCKINNEY, J.L.'
S9	2	AU='MCKINNEY, JERRY'
S10	248	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9
S11	24	S10 FROM 347,348,349,350,371
S12	309810	IC=G06F-017?
S13	2	S11 AND S12
S14	1175721	ENVIRONMENTAL()EQUIPMENT OR (WASTEWATER OR WASTE OR WATER -

OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF?  
OR DECONTAMINA?)

S15	9	S11 AND S14
S16	9	S13 OR S15
S17	9	IDPAT (sorted in duplicate/non-duplicate order)
S18	7	IDPAT (primary/non-duplicate records only)
S19	224	S10 NOT S11
S20	4	S14 AND S19
S21	3	S20 NOT PY>2001
S22	3	S21 NOT PD=20011103:20040430
S23	3	RD (unique items)
S24	10	S18 OR S23 /

24/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015360809 \*\*Image available\*\*  
WPI Acc No: 2003-421747/200339  
XRPX Acc No: N03-336843

**Electronic process of checking compliance of wastewater systems with  
regulatory requirements uses automatic monitoring equipment at each  
wastewater site to generate regulatory reports**

Patent Assignee: MCKINNEY J L (MCKI-I)

Inventor: \*MCKINNEY J L\*

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200340876	A2	20030515	WO 2002US35189	A	20021101	200339 B
US 20040019511	A1	20040129	US 20013633	A	20011102	200413

Priority Applications (No Type Date): US 20013633 A 20011102

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200340876 A2 E 48 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA  
ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

US 20040019511 A1 G06F-017/60

Inventor: \*MCKINNEY J L\*

Abstract (Basic):

... \*Wastewater\* \*treatment\* equipment at a large number of  
individual sites is provided with monitoring equipment which can  
... a) a regulatory compliance system for \*wastewater\* \*treatment\*  
systems...

...Remotely monitoring the compliance of \*wastewater\* \*treatment\* systems  
with regulatory requirements...

...International Patent Class (Main): \*G06F-017/60\*

24/AA,AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01518794

**\*WASTEWATER\* \*TREATMENT\* PLANT AND METHOD FOR CONSTRUCTING SAME**  
**STATION D'EPURATION DES EAUX USEES ET SON PROCEDE DE CONSTRUCTION**  
APPLICATION (CC, No, Date): EP 2002762018 020410; WO 2002US11042 020410  
PRIORITY (CC, No, Date): US 833175 010411

24/AA,AN,AZ,TI/2 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015360809

WPI Acc No: 2003-421747/

**Electronic process of checking compliance of wastewater systems with**  
**regulatory requirements uses automatic monitoring equipment at each**  
**wastewater site to generate regulatory reports**  
Local Applications (No Type Date): WO 2002US35189 A 20021101; US 20013633 A  
20011102  
Priority Applications (No Type Date): US 20013633 A 20011102

24/AA,AN,AZ,TI/3 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015067906

WPI Acc No: 2003-128422/

**\*Wastewater\* \*treatment\* plant for residential or small business usage,**  
**comprises settling chamber, aeration chamber, and conduit**  
Local Applications (No Type Date): US 2001833175 A 20010411; WO 2002US11042  
A 20020410  
Priority Applications (No Type Date): US 2001833175 A 20010411

24/AA,AN,AZ,TI/4 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014495494

WPI Acc No: 2002-316197/

**\*Wastewater\* \*treatment\* plant for domestic purpose, includes outlets of**  
**pretreatment and aeration chambers connected to inlets of secondary**  
**containment vessel and holding chamber respectively**  
Local Applications (No Type Date): CA 2347941 A 20010516; US 2000574326 A  
20000519  
Priority Applications (No Type Date): US 2000574326 A 20000519

24/AA,AN,AZ,TI/5 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012019517

WPI Acc No: 1998-436427/

**Aerobic \*wastewater\* \*treatment\* plant - uses diffuser to release**  
**oxygenating gas as bubbles providing sufficient flow that all solids are**  
**forced into circulation**  
Local Applications (No Type Date): US 97892681 A 19970714  
Priority Applications (No Type Date): US 97892681 A 19970714

24/AA,AN,AZ,TI/6 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011959802

WPI Acc No: 1998-376712/

Apparatus for handling effluent from clarifier of aerobic waste \*water\*  
\*treatment\* - uses tubular weir in cylindrical housing to restrict flow  
of effluent to reduce solids and control surges in effluent flow  
Local Applications (No Type Date): US 97815627 A 19970313  
Priority Applications (No Type Date): US 97815627 A 19970313

24/AA,AN,AZ,TI/7 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009519830

WPI Acc No: 1993-213372/

Waste \*water\* \*treatment\* plant utilising aerobic bacteria - including  
filter just upstream of the outlet in which aerobic bacteria form to  
digest vestigial solid particles in the water

Local Applications (No Type Date): US 91808424 A 19911216; US 91808424 A  
19911216

Priority Applications (No Type Date): US 91808424 A 19911216

24/AA,AN,AZ,TI/8 (Item 1 from file: 5)  
DIALOG(R)File 5:(c) 2004 BIOSIS. All rts. reserv.

0013528917 BIOSIS NO.: 200200122428

Current and aeration system for wastewater plant

24/AA,AN,AZ,TI/9 (Item 1 from file: 399)  
DIALOG(R)File 399:(c) 2004 American Chemical Society. All rts. reserv.

129152722 CA: 129(12)152722g

Current and aeration system for wastewater treatment plant

APPLICATION: US 892681 (19970714)

24/AA,AN,AZ,TI/10 (Item 1 from file: 144)  
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

06042333 PASCAL No.: 85-0303880

Estimating rural and urban infrastructure needs

(Estimation des besoins en infrastructures rurales et urbaines)

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 File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)  
 (c) 2004 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200419  
 (c) 2004 Thomson Derwent  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	96352	ENVIRONMENTAL()EQUIPMENT OR (WASTEWATER OR WASTE OR WATER - OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF? OR DECONTAMINA?)
S2	1110818	HOME? OR SMALL OR LOW()VOLUME OR PRIVATE OR RESIDENTIAL OR HOUSE? ? OR DOMICIL? OR DWELLING OR NON()MUNICIPAL
S3	3394409	THOUSAND? ? OR PLURAL OR PLURALITY OR MULTIPLE? OR SEVERAL OR NUMEROUS OR MANY OR PROFUSION OR NUMBER OR QUANTIT??? OR H-UNDRED? ?
S4	4851756	DETECT??? OR MONITOR??? OR VERIF? OR DISCERN??? OR ASCERTA-IN??? OR SENS??? OR IDENTIFY??? OR IDENTIFICATION OR SENSE OR PERCEIV??? OR RECOGNI? OR CONFIRM? OR PROV??? OR AUTHENTICAT?
S5	1606953	PRESEN?? OR ON(2W) (SITE OR SPOT OR JOB) OR ONSITE OR THERE OR ARRIV???
S6	2968	(SERVICE OR REPAIR OR MAINTENANCE OR INSPECTION) () (PERSON - OR PEOPLE OR REP OR REPS OR REPRESENTATIVE? ? OR EMPLOYEE? ? - OR MAN OR MEN OR AGENT? ? OR PROFESSIONAL? ? OR TECHNICIAN? ? OR TECH? ? OR ASSISTANT? ?)
S7	57697	WORKM?N OR SERVICEM?N OR PERSONNEL OR WORKER? ? OR REPAIRM-?N
S8	1131934	DOCUMENT??? OR CHRONICL??? OR LOG OR LOGS OR LOGGING OR (T-IME OR MINUTE? ? OR DAY? ? OR HOUR? ? OR DATE? ?) (3N) (STAMP? ? OR INDICAT??? OR CODE? ? OR IDENTIF???) OR TIMESTAMP? ? OR R-ECORD???
S9	1049	S1(5N)S2
S10	43	S3(10N)S9
S11	1039	S5(5N) (S6 OR S7)
S12	197	(S4 OR S8) (10N)S11
S13	0	S10(S)S12
S14	0	S9(S)S12
S15	1282	S1(10N)S3
S16	359200	(S4 OR S8) (S) (S5 OR S6 OR S7)
S17	24	S15 AND S16
S18	266831	IC=G06F-017?
S19	3	S17 AND S18
S20	3851	S1(S)S3
S21	77	S16 AND S20
S22	6	S18 AND S21 /
S23	6	IDPAT (sorted in duplicate/non-duplicate order)
S24	6	IDPAT (primary/non-duplicate records only)

24/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015360809 \*\*Image available\*\*  
WPI Acc No: 2003-421747/200339  
XRPX Acc No: N03-336843

**Electronic process of checking compliance of wastewater systems with  
regulatory requirements uses automatic monitoring equipment at each  
wastewater site to generate regulatory reports**

Patent Assignee: MCKINNEY J L (MCKI-I)  
Inventor: MCKINNEY J L  
Number of Countries: 100 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200340876	A2	20030515	WO 2002US35189	A	20021101	200339 B
US 20040019511	A1	20040129	US 20013633	A	20011102	200413

Priority Applications (No Type Date): US 20013633 A 20011102

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200340876 A2 E 48 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA  
ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

US 20040019511 A1 G06F-017/60

Abstract (Basic):

... \*Wastewater\* \*treatment\* equipment at a large \*number\* of  
individual sites is provided with \*monitoring\* equipment which can also  
\*detect\* the \*presence\* of service \*personnel\* at a site. The  
\*monitoring\* equipment is connected to a communications network that  
\*logs\* and \*time\* \*stamps\* events relating to compliance with  
regulatory requirements. A report is generated for each wastewater site  
...International Patent Class (Main): \*G06F-017/60\*

24/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015030847 \*\*Image available\*\*  
WPI Acc No: 2003-091364/200308  
XRPX Acc No: N03-072299

**Private \*onsite\* wastewater treatment system service \*recording\* method  
involves receiving service report describing services produced in  
response to service request from assigned service providers**

Patent Assignee: CARMODY C S (CARM-I)  
Inventor: CARMODY C S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143596	A1	20021003	US 2001821685	A	20010329	200308 B

Priority Applications (No Type Date): US 2001821685 A 20010329

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020143596 A1 17 G06F-017/60

**Private \*onsite\* wastewater treatment system service \*recording\* method  
involves receiving service report describing services produced in**



response to service request from assigned...

Abstract (Basic):

... Service requests for several private onsite \*wastewater\*  
\*treatment\* systems are received. The service providers are assigned to  
each of the service request. A...

... For \*monitoring\* and \*recording\* service of private \*onsite\*  
wastewater treatment system such as septic systems, seepage beds,  
seepage trenches, seepage pits, systems-in...

International Patent Class (Main): \*G06F-017/60\*

24/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014504218 \*\*Image available\*\*

WPI Acc No: 2002-324921/200236

XRPX Acc No: N02-255227

Apparatus maintenance assistance method in \*water\* \*purification\* plant,  
involves exchanging \*several\* circular notices and directions between  
\*several\* persons incharge during final inspection of installation

Patent Assignee: TSUKISHIMA KIKAI CO LTD (TSUH )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002073850	A	20020312	JP 2000266317	A	20000901	200236 B

Priority Applications (No Type Date): JP 2000266317 A 20000901

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002073850	A	12	G06F-017/60	

Apparatus maintenance assistance method in \*water\* \*purification\* plant,  
involves exchanging \*several\* circular notices and directions between  
\*several\* persons incharge during final inspection of installation

Abstract (Basic):

... electronic bulletin board (141) displays data about failure of  
an installation based on input failure \*detection\* data. The displayed  
data is transmitted to apparatus construction person, apparatus  
manufacture person, \*maintenance\* \*person\* and several persons  
incharge. During final inspection of the installation several circular  
notices and directions...

International Patent Class (Main): \*G06F-017/60\*

24/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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07693281 \*\*Image available\*\*

RENTAL USE METHOD AND RENTAL SYSTEM OF INDUSTRIAL WASTE TREATMENT DEVICE

PUB. NO.: 2003-187161 [JP 2003187161 A]

PUBLISHED: July 04, 2003 (20030704)

INVENTOR(s): IKEGAMI NOBUHIKO

APPLICANT(s): SANYU KOGAKU KK

APPL. NO.: 2001-386959 [JP 2001386959]

FILED: December 20, 2001 (20011220)

INTL CLASS: \*G06F-017/60\*; B09B-003/00; B09B-005/00; C02F-011/12

ABSTRACT

PROBLEM TO BE SOLVED: To \*provide\* a system capable of the wide use of an  
industrial \*waste\* \*treatment\* device (treatment device) by users.

SOLUTION: A rental company 2 rents the treatment device 11...

... purchase the treated matter generated in the user 1, and inputs the purchased treated matter \*quantity\* to the server 21. The rental company 2 calculates the fare according to (count value)-(purchased treated matter \*quantity\* ) and claims it to the terminal 12 through the server 21. Accordingly, the user's cost is limited to only \*personnel\* cost, power cost, and consumable supplies without bearing the investment fund for the treatment device...

24/3,K/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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07465672 \*\*Image available\*\*

MANAGEMENT CENTER FOR MANAGING WORKER DISPATCHING TO WASTE DISPOSING FACILITY AND WATER TREATMENT PLANT

PUB. NO.: 2002-334189 [JP 2002334189 A]

PUBLISHED: November 22, 2002 (20021122)

INVENTOR(s): AMAMIYA YOICHI

YOSAMOTO TAKESHI

TOSHIMITSU MANABU

ASAI YOSHIAKI

APPLICANT(s): EBARA ENGINEERING SERVICE CO LTD

EBARA CORP

APPL. NO.: 2001-139939 [JP 2001139939]

FILED: May 10, 2001 (20010510)

INTL CLASS: \*G06F-017/60\*

#### ABSTRACT

PROBLEM TO BE SOLVED: To reduce the number of \*workers\* needed at a disposing facility as a whole such as waste disposal and \*water\* \*treatment\* within a prescribed area and also to work relatively independently of degree of proficiency.

SOLUTION: A \*worker\* dispatching plan supporting part 16 of a \*worker\* dispatching management center 10 supports schedule preparation for \*worker\* dispatching to a disposing facility in a normal operation mode on the basis of operation information related to each disposing facility 20 stored in a DB 11. A fault \*detecting\* part 17 \*detects\* whether or not a fault occurs in the each disposing facility on the basis of the operation information, and the supporting part 16 supports schedule preparation for \*worker\* dispatching necessary for fault handling in the case of occurrence of a fault. A \*worker\* dispatching instructing part 18 instructs a \*worker\* dispatching group 30 to dispatch \*workers\* on the basis of respective schedules of a normal time and when a fault occurs. The instructing part 18 also gives instruction on work contents. Dispatched \*workers\* return work results to an operation/facility information collecting part 15, and the work results are reflected on subsequent \*worker\* dispatching and operation.

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24/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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06660402 \*\*Image available\*\*

INDUSTRIAL WASTE ADMINISTRATION SYSTEM AND RECORDING MEDIUM IN WHICH PROGRAM FOR INDUSTRIAL WASTE ADMINISTRATION WHICH CAN BE DRIVEN BY COMPUTER

PUB. NO.: 2000-246226 [JP 2000246226 A]  
PUBLISHED: September 12, 2000 (20000912)  
INVENTOR(s): KONDO RYOSUKE  
KITO TOSHIYUKI  
APPLICANT(s): TODA CONSTR CO LTD  
APPL. NO.: 11-050574 [JP 9950574]  
FILED: February 26, 1999 (19990226)  
  
INTL CLASS: B09B-005/00; B65F-005/00; \*G06F-017/60\*

ABSTRACT

... clear and to reduce weight by a method in which an administration division examines the \*presence\* /absence of processing based on a waste disposal planning \*document\* and issues an examination certificate and a manifest, a processing division does disposal based on...

...processing expense requirement voucher.

SOLUTION: In the first step of an administration system, disposal planning \*document\* preparation 10 and an examination 11N14 manifest issue 16, 17 are done. In the second step, \*waste\* \*treatment\* 18, data input, and waste weight reduction target administration are done. In the third step, crisis management is done to cope with unlawful dumping. Namely, a \*waste\* \*treatment\* result report 19 is prepared during discharge processing based on the manifest and submitted to...

... and an account is examined 23. In this way, disposal is made clear, and the \*quantity\* can be reduced.

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File 348:EUROPEAN PATENTS 1978-2004/Mar W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040325,UT=20040318

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	15788	ENVIRONMENTAL()EQUIPMENT OR (WASTEWATER OR WASTE OR WATER - OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF? OR DECONTAMINA?)
S2	766723	HOME? OR SMALL OR LOW()VOLUME OR PRIVATE OR RESIDENTIAL OR HOUSE?? OR DOMICIL? OR DWELLING OR NON()MUNICIPAL
S3	1318091	THOUSAND? ? OR PLURAL OR PLURALITY OR MULTIPLE? OR SEVERAL OR NUMEROUS OR MANY OR PROFUSION OR NUMBER OR QUANTIT??? OR HUNDRED? ?
S4	1346258	DETECT??? OR MONITOR??? OR VERIF? OR DISCERN??? OR ASCERTA- IN??? OR SENS??? OR IDENTIFY??? OR IDENTIFICATION OR SENSE OR PERCEIV??? OR RECOGNI? OR CONFIRM? OR PROV??? OR AUTHENTICAT?
S5	1458738	PRESEN?? OR ON(2W) (SITE OR SPOT OR JOB) OR ONSITE OR THERE OR ARRIV???
S6	4732	(SERVICE OR REPAIR OR MAINTENANCE OR INSPECTION) () (PERSON - OR PEOPLE OR REP OR REPS OR REPRESENTATIVE? ? OR EMPLOYEE? ? - OR MAN OR MEN OR AGENT? ? OR PROFESSIONAL? ? OR TECHNICIAN? ? OR TECH? ? OR ASSISTANT? ?)
S7	70512	WORKM?N OR SERVICEM?N OR PERSONNEL OR WORKER? ? OR REPAIRM- ?N
S8	640954	DOCUMENT??? OR CHRONICL??? OR LOG OR LOGS OR LOGGING OR (T- IME OR MINUTE? ? OR DAY? ? OR HOUR? ? OR DATE? ?) (3N) (STAMP? ? OR INDICAT??? OR CODE? ? OR IDENTIF???) OR TIMESTAMP? ? OR R- ECORD???
S9	500	S1(5N)S2
S10	50	S3(10N)S9
S11	5427	S5(5N) (S6 OR S7)
S12	830	(S4 OR S8) (10N)S11
S13	1	S10(S)S12
S14	770	S1(10N)S2
S15	194	S3(S)S14
S16	11336	S5(10N) (S6 OR S7)
S17	5514	(S4 OR S8) (S)S16
S18	3	S15 AND S17
S19	42979	IC=G06F-017?
S20	433	S19 AND (S15 OR S17)
S21	85	S19 AND (S10 OR S12)
S22	724	S3 AND S14
S23	11054	(S4 OR S8) AND S16
S24	12	S22 AND S23 /
S25	4	S19 AND S24
S26	12	IDPAT S24 (sorted in duplicate/non-duplicate order)
S27	12	IDPAT S24 (primary/non-duplicate records only)

B1.TXT

27/3,K/3 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01010801 \*\*Image available\*\*

REGULATORY COMPLIANCE SYSTEM AND METHOD

SYSTEME ET PROCEDE POUR LE CONTROLE DE LA REGLEMENTATION

Patent Applicant/Inventor:

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1800, Houston, TX 77057, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200340876 A2-A3 20030515 (WO 0340876)

Application: WO 2002US35189 20021101 (PCT/WO US02035189)

Priority Application: US 20013633 20011102

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO  
CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13833

Fulltext Availability:

Detailed Description

Claims

English Abstract

...electronic regulatory compliance system and method that permits a  
regulatory agency to efficiently and accurately \*monitor\* a \*plurali  
ty\*

of \*environmental\* \*equipment\* installations, such as \*homeowner\*  
\*wastewater\* \*treatment\* plants, for compliance with regulatory  
requirements. The envionmental equipment installations may be instal  
led  
at different...

...different owners, of different types, and be of a different processing capacity (Fig. 1). A \*personnel\* \*detector\* is preferably utilized to \*verify\* the actual physical \*presence\* of service \*personnel\*. In accordance with the invention, each environmental equipment system is connected to a network that \*logs\* and \*time\*--\*stamps\* events that occur at each of the \*plurality\* of environmental equipment systems related to compliance with environmental regulations.

27/3,K/5 (Item 5 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
 (c) 2004 WIPO/Univentio. All rts. reserv.

00940876 \*\*Image available\*\*  
 SYSTEM AND METHOD FOR \*MONITORING\* WATER QUALITY AND TRANSMITTING WATER QUALITY DATA  
 SYSTEME ET PROCEDE DE TRANSMISSION ET DE SURVEILLANCE DE LA QUALITE DE L'EAU  
 Patent Applicant/Assignee:  
 EWATERTEK INC, 1054 Centre Street, Suite 372, Thornhill, Ontario L4J 8E5,  
 CA, CA (Residence), CA (Nationality)  
 IDEA INC, 400 Seventh Street, NW, Washington, DC 20004, US, US  
 (Residence), US (Nationality)  
 Inventor(s):  
 MOSKOFF Harold I, 267 Rosedale Heights Drive, Thornhill, Ontario L4J 6Y8,  
 CA,  
 Legal Representative:  
 MELSER Allen S (et al) (agent), Jacobson Holman, PLLC, The Jenifer Building, 400 Seventh Street, NW, Washington, DC 20004, US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200274694 A2-A3 20020926 (WO 0274694)  
 Application: WO 2002US7435 20020313 (PCT/WO US0207435)  
 Priority Application: US 2001276038 20010316  
 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

B1.TXT

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10907

SYSTEM AND METHOD FOR \*MONITORING\* WATER QUALITY AND TRANSMITTING  
WATER

QUALITY DATA

Fulltext Availability:

Detailed Description

Claims

English Abstract

A water quality \*monitoring\* system and method in which compact water  
r

impurity \*detectors\* and \*monitoring\* units (2000) intended for dome  
stic

use are installed in a residential environment while \*detected\* valu  
es

are electronically transmitted to a Central \*Monitoring\* Station (CM  
S)

(4000), where customers can register and pay over the Internet. Usin  
g

impurity \*detector\* units (1000), a portion of an incoming water str  
eam

is passed to an analyzer (20) for \*detection\* of chlorine. The \*dete  
ctor\*

analyzes related data for determining the condition and extent of  
impurity in the water elements. This data is transmitted from the

\*monitoring\* unit (2000), that translates the data for output to the  
CMS

(4000), located in another...

...network. This network can be the Internet or a cellular and/or sate  
llite

connection. Upon \*detection\* of contaminants above a treshhold level,  
the

\*monitoring\* unit (2000) will make a sound through a wall unit locat  
ed in

the vicinity, to...

Detailed Description

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Water Quality \*Monitoring\* and Transmission System and Method  
BACKGROUND OF THE INVENTION  
Field of the Invention

This invention relates generally to water \*monitoring\* systems and, more particularly, to a system and method for \*monitoring\* the quality of tap- water using a drinking water impurity \*detection\* system that simultaneously transmits and \*records\* water quality data, with interactive web-interface to facilitate user sign-up processes.

Description of...

...by its millions of household users worldwide, public health authorities are being increasingly compelled to \*monitor\* the various contaminants in the water stream during the various processes such as, for example..

...meets the demand for purity and to be able to take rapid corrective measures to \*detect\* and/or reduce the contaminants when they do begin to appear. Particular contaminants, which may...

...methylene chloride, chloroform. (U.S. Patent No. 5,654,201 discloses a representative chlorine quality \*monitoring\* system.) In order to \*monitor\* the water contaminants and have the ability to take corrective action, it is necessary that a suitable system and method be available which will accurately \*detect\* and measure such contaminants and which can also be used on-line at the household...

...factors which can result in the notorious E. coli strain of bacteria, responsible for a \*number\* of recent fatalities. As the pollution problems threatening the source of our drinking water such...

...to be unsatisfactory. Accordingly, a variety of water-treating devices such as water-filtering devices, \*water\* \*purifying\* devices, water softening devices, etc., have become ubiquitous in offices, \*homes\* factories, schools, religious institutions and so on.

The conventional systems for water purification have now become pass 6,



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creating the requirement for a new \*detection\* device and system, as opposed to a filter, that will serve this need to warn...

...used to warn individual consumers but fail to integrate water quality information from a \*plurality\* of consumers; such integration not only helps to \*identify\* the overall scope of an existing water contamination problem but also enables consumers to be...

...for actual contamination which may increase in response to environmental or other changes. Hence, in \*many\* cases, overused purifying elements are not replaced in a timely manner, thus resulting in the...

...and contaminant identifier.

Representatively, U.S. Patent No. 5,646,863 is directed to the \*detection\* of contaminants in water supplies of municipal utilities, industrial processes and surrounding water supply systems...

...effectively implemented within the household environment of a typical consumer for immediate tap water quality \*verification\* and which enables the consumer to receive feedback through a centralized \*monitoring\* station over a distributed computer network, U.S. Patent No. 5,494,573 teaches a water purification \*monitoring\* system for a beverage processing system. Various system characteristics are \*monitored\* using \*sensors\*, with data being transmitted to a remotely located computer for diagnosis. The system is designed to operate at the municipal water supply level for \*monitoring\* a primary water source, and is not a practical solution for residential water quality \*monitoring\* requirements on an individualized basis.

Previously, a common practice in home water \*monitoring\* has been to send an individual sample of water to be tested by way of...whereby repeat samplings may be performed, such as every few weeks.

Whether one sample or \*many\*, the whole process generally needs to be expedited from a customer's standpoint. Having an...

...to a minimum. Although the traditional paper contract serves the purpose

of security well, nowadays \*authentication\* systems have been developed specifically to ensure the enforceability of electronic contracts, as

mentioned later in this \*document\*. One such method of \*authenticating\*

electronic contracts in order to make them legally enforceable is disclosed in U.S. Patent...

...There exists therefore, a significant need for further improvements

: 1) in expediting the whole water \*monitoring\* process on an individual basis; 2) in water quality \*monitors\* for testing and indicating the

relative quality of a tap water system, particularly a water quality \*monitor\* made responsive to the predetermined values of the unit so

that accurate and reliable test...

...in a convenient, cost-effective way; and 4) in integrating water quality

data from a \*plurality\* of consumers through the means of today's available technology to transmit information across vast distances,

if necessary, to a Central \*Monitoring\* Station (CMS) through which customer

feedback information is provided over a distributed computer...

...CONVENTION

In light of the above, the primary object of the present invention is to

\*provide\* an improved system and method for measuring chlorine and contaminants in tap water which allows for quickened response and

\*recording\* for the user, measuring a \*plurality\* of different contaminants.

Another object of the invention is to disclose a novel apparatus for

...water meets certain prescribed standards as programmed, and then advancing informational values to the Central \*Monitoring\* Station (CMS)

when the output water quality is below that standard.

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It is another related object of the present invention to \*provide\* a water analyzing system of the aforementioned type which is particularly useful in determining if...  
...an average household consumer.

It is yet another object to disclose an apparatus that can \*sense\* and sequentially \*record\* (on a single screen) a heavy metal level or other component content of a flowing...

...which allows for valid comparison of data collected in different places at various times and \*identification\* of trends in water quality.

4

A further object of the invention is a method...

...a transaction between a customer and a company, comprising inputting into the computer a payment \*identification\* specifying a credit card account and simultaneously being automatically assigned a password unique to that customer, for sign-up to the water \*monitoring\* service and corresponding website of the present invention.

Yet another object of the invention is an integrated water \*monitoring\* and reporting system in which water quality data is collected from a \*plurality\* of consumers by a CNIS and made available to the consumers on a web site...

...the present invention may be achieved through the provision of a system and method of \*sensing\* the presence of various contaminants, chlorine, heavy metals, etc., in tap water, and providing a...

...purity in conformity with the 15 standard in public health for that region. The \*present\* invention is also adapted for notifying off-site maintenance \*personnel\* at a CNIS of a hazardous public health situation,

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and \*recording\* the data for future reference. An added benefit to the user is the ability to...

...system and method may also be applied to business and industrial usage.

The method for \*monitoring\* the quality of drinking water according to the present invention comprises taking a sample in a stream of water, passing a portion of the sample to an analyzer, \*detecting\* the presence of chlorine, heavy metals, etc. in the sample stream, and passing that data (via EDI) regarding the presence of the \*detected\* material to a common data acquisition network, which could be wireless., for \*recording\* and data output at CMS, and then onwards to the website for customer queries.

The present invention comprises a system and method for \*monitoring\* the quality of water and transmitting that information. A preferred embodiment includes a line for...

...control box, and a common data acquisition network. Lines may be provided for taking a \*plurality\* of portions of the sample and passing portions to the analyzer. The analyzer may be a halocarbon in chlorine analyzer, a fiber-optic based residual chlorine \*monitor\*, and/or an ultra-violet lamp/reactor located beneath the faucet tap water unit or ...

...embodiment.

The control box converts the signals and transmits them onto the network. A central \*monitoring\* station is provided for receiving ...from the network and integrating and outputting that data.

Through the use of a suitable \*number\* of the aforementioned described instruments, it is possible to present concrete evidence on a chart

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d  
\*record\*(s) or database, located at the CMS, showing the exact time  
at  
which a certain...

...and/or polluted. These values can be presented on a corresponding  
website within minutes of \*detection\*..

I 0 The present invention provides rapid analysis and reliability. T  
here  
is no required maintenance...

27/AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00350599

Continuous on-stream \*monitoring\* of cooling tower water  
Kontinuierliche Prufung von Kühlturmwasser  
Surveillance continue dans le courant d'eau d'une tour de refroidissement  
APPLICATION (CC, No, Date): EP 89116987 890913;  
PRIORITY (CC, No, Date): US 258131 881014

27/AN,AZ,TI/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00224459

Housing pack for photographic processing solution.  
Behälter für eine photographische Behandlungslosung.  
Reservoir pour solution de traitement photographique.  
APPLICATION (CC, No, Date): EP 86309481 861205;  
PRIORITY (CC, No, Date): JP 85276513 851209; JP 85286390 851219; JP  
85294856 851227

27/AN,AZ,TI/3 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01010801

REGULATORY COMPLIANCE SYSTEM AND METHOD  
SYSTEME ET PROCEDE POUR LE CONTROLE DE LA REGLEMENTATION  
Application: WO 2002US35189 20021101 (PCT/WO US02035189)

27/AN,AZ,TI/4 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00946888

NOVEL MOLECULES OF THE MULTI-DRUG AND TOXIN EFFLUX (MATE) PROTEIN FAMILY  
AND USES THEREOF  
NOUVELLES MOLECULES DE LA FAMILLE DES PROTEINES MATE (MULTI-DRUG AND TOXIN  
EFFLUX) ET UTILISATIONS DE CES DERNIERES  
Application: WO 2002US9962 20020327 (PCT/WO US0209962)

27/AN,AZ,TI/5 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00940876

SYSTEM AND METHOD FOR \*MONITORING\* WATER QUALITY AND TRANSMITTING WATER  
QUALITY DATA  
SYSTEME ET PROCEDE DE TRANSMISSION ET DE SURVEILLANCE DE LA QUALITE DE  
L'EAU  
Application: WO 2002US7435 20020313 (PCT/WO US0207435)

27/AN,AZ,TI/6 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00758434

PORTABLE DISINFECTION AND FILTRATION SYSTEM  
SYSTEME PORTABLE DE DESINFECTION ET DE FILTRATION  
Application: WO 2000US14513 20000525 (PCT/WO US0014513)

27/AN,AZ,TI/7 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00739251  
METHOD FOR MARKETING AND SELLING THAT MAY CONTAIN A MEMBERSHIP BUYING  
OPPORTUNITY  
PROCEDE DE COMMERCIALISATION ET DE VENTE POUVANT INCLURE UN GROUPEMENT  
D'ACHATS EN COMMUN  
Application: WO 2000US5073 20000229 (PCT/WO US0005073)

27/AN,AZ,TI/8 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00739190  
ELECTRONIC COMMERCE TRANSACTIONS WITHIN A MARKETING SYSTEM THAT MAY CONTAIN  
A MEMBERSHIP BUYING OPPORTUNITY  
TRANSACTIONS DE COMMERCE ELECTRONIQUE DANS UN SYSTEME DE COMMERCIALISATION  
POUVANT INCLURE UN GROUPEMENT D'ACHATS EN COMMUN  
Application: WO 2000US5074 20000229 (PCT/WO US2000005074)

27/AN,AZ,TI/9 (Item 9 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00552187  
REMOVAL OF ALGAE-ASSOCIATED ODORANTS FROM FRESH WATER  
ELIMINATION DE CONTAMINANTS MALODORANTS ASSOCIES AUX ALGUES SE TROUVANT  
DANS L'EAU DOUCE  
Application: WO 99US21130 19990914 (PCT/WO US9921130)

27/AN,AZ,TI/10 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00527743  
METHOD AND APPARATUS FOR MANAGING DISPOSABLE MEDICAL SUPPLIES APPROPRIATE  
FOR A SINGLE PATIENT VISIT  
METHODE ET DISPOSITIF DE GESTION DE FOURNITURES MEDICALES A JETER DANS LE  
CADRE D'UNE VISITE UNIQUE CHEZ LE PATIENT  
Application: WO 99US10299 19990511 (PCT/WO US9910299)

27/AN,AZ,TI/11 (Item 11 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00423010  
NOVEL COMPOSITION  
NOUVELLE COMPOSITION  
Application: WO 97GB2566 19970922 (PCT/WO GB9702566)

27/AN,AZ,TI/12 (Item 12 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00416470  
A MEASURING SYSTEM FOR MEASURING REAL TIME GROUNDWATER DATA  
SYSTEME DE MESURE PERMETTANT DE MESURER LES DONNEES EN TEMPS REEL D'UNE  
NAPPE D'EAU SOUTERRAINE  
Application: WO 96US13237 19960815 (PCT/WO US9613237)

?show files;ds  
File 2:INSPEC 1969-2004/Mar W3  
(c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Feb  
(c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Mar W4  
(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb  
(c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 474:New York Times Abs 1969-2004/Mar 30  
(c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Mar 30  
(c) 2004 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Mar  
(c)2004 Info.Sources Inc  
File 5:Biosis Previews(R) 1969-2004/Mar W3  
(c) 2004 BIOSIS  
File 399:CA SEARCH(R) 1967-2004/UD=14014  
(c) 2004 American Chemical Society  
File 50:CAB Abstracts 1972-2004/Feb  
(c) 2004 CAB International  
File 72:EMBASE 1993-2004/Mar W3  
(c) 2004 Elsevier Science B.V.  
File 71:ELSEVIER BIOBASE 1994-2004/Mar W3  
(c) 2004 Elsevier Science B.V.  
File 94:JICST-EPlus 1985-2004/Mar W2  
(c)2004 Japan Science and Tech Corp(JST)  
File 154:MEDLINE(R) 1990-2004/Mar W4  
(c) format only 2004 The Dialog Corp.  
File 144:Pascal 1973-2004/Mar W3  
(c) 2004 INIST/CNRS  
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Mar W3  
(c) 2004 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 8: Ei Compendex(R) 1970-2004/Mar W3  
(c) 2004 Elsevier Eng. Info. Inc.  
File 6:NTIS 1964-2004/Mar W4  
(c) 2004 NTIS, Intl Cpyrght All Rights Res  
File 40:Enviroline(R) 1975-2004/Feb  
File 110:WasteInfo 1974-2002/Jul  
(c) 2002 AEA Techn Env.  
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 31  
(c) 2004 The Gale Group

Set	Items	Description
S1	771019	ENVIRONMENTAL()EQUIPMENT OR (WASTEWATER OR WASTE OR WATER - OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF? OR DECONTAMINA?)
S2	9275583	HOME? OR SMALL OR LOW()VOLUME OR PRIVATE OR RESIDENTIAL OR HOUSE? ? OR DOMICIL? OR DWELLING OR NON()MUNICIPAL
S3	14773092	THOUSAND? ? OR PLURAL OR PLURALITY OR MULTIPLE? OR SEVERAL OR NUMEROUS OR MANY OR PROFUSION OR NUMBER OR QUANTIT??? OR H-UNDRED? ?
S4	18854905	DETECT??? OR MONITOR??? OR VERIF? OR DISCERN??? OR ASCERTA-IN??? OR SENS??? OR IDENTIFY??? OR IDENTIFICATION OR SENSE OR PERCEIV??? OR RECOGNI? OR CONFIRM? OR PROV??? OR AUTHENTICAT?
S5	15847770	PRESEN?? OR ON(2W) (SITE OR SPOT OR JOB) OR ONSITE OR THERE OR ARRIV???
S6	10696	(SERVICE OR REPAIR OR MAINTENANCE OR INSPECTION) () (PERSON - OR PEOPLE OR REP OR REPS OR REPRESENTATIVE? ? OR EMPLOYEE? ? -



OR MAN OR MEN OR AGENT? ? OR PROFESSIONAL? ? OR TECHNICIAN? ?  
 OR TECH? ? OR ASSISTANT? ?)

S7 1211088 WORKM?N OR SERVICEM?N OR PERSONNEL OR WORKER? ? OR REPAIRM-  
 ?N

S8 4127032 DOCUMENT??? OR CHRONICL??? OR LOG OR LOGS OR LOGGING OR (T-  
 IME OR MINUTE? ? OR DAY? ? OR HOUR? ? OR DATE? ?) (3N) (STAMP? ?  
 OR INDICAT??? OR CODE? ? OR IDENTIF???) OR TIMESTAMP? ? OR R-  
 ECORD???

S9 4861 S1(5N)S2

S10 205 S3(10N)S9

S11 18214 S5(5N) (S6 OR S7)

S12 4153 S1(3N)S2

S13 127 S3(5N)S12

S14 0 S11 AND S13

S15 10 S13 AND (S6 OR S7)

S16 10 S10(S) (S6 OR S7)

S17 11 S15 OR S16

S18 56 S9(S) (S6 OR S7)

S19 18 S9(10N) (S6 OR S7)

S20 27 S18(10N) (S3 OR S4 OR S8)

S21 17 S18(10N) (S4 OR S8)

S22 6 S3 AND S21

S23 11 S21 NOT S22

**S24 22 S17 OR S23**

S25 15 S24 NOT PY>2001

S26 15 S25 NOT PD=20011103:20040430

S27 11 RD (unique items)

27/3,K/2 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

02291405 JICST ACCESSION NUMBER: 95A0018954 FILE SEGMENT: JICST-E  
**Case example of remote monitoring and operation support system for sludge incinerator.**

MATSUUCHI TAKAO (1); YAMAMOTO KAZUAKI (1); MORI YOSHINOBU (2)  
(1) Kawasaki Heavy Ind., Ltd.; (2) Kawasaki Jukogyo Shisutemugikaise  
Kankyo Shisutemu Jido Keisoku Seigyo Kokunai Wakushoppu Ronbunshu, 1994,  
VOL.5th, PAGE.32-35, FIG.5, REF.1

JOURNAL NUMBER: L0678ABX

UNIVERSAL DECIMAL CLASSIFICATION: 628.336 681.3:007.51

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Short Communication

MEDIA TYPE: Printed Publication

ABSTRACT: For sludge incinerating facility in \*small\*/medium-scale \*sewage\*  
\*treatment\* plant, operational control by \*small\* \*number\* of operators  
is strongly desired as security of skilled operation \*personnel\* is  
difficult. Special knowledge is required for efficient operation and  
proper maintenance of fluid bed...

27/3,K/4 (Item 1 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05252561 E.I. No: EIP99034598921

**Title: System installations and operation in the water treatment industry**

Author: Heaps, Brian

Corporate Source: Northwest Water

Conference Title: Proceedings of the 1998 IEE Colloquium on Management of  
Electrical Systems at Hazardous Installations

Conference Location: London, UK Conference Date: 19981124

E.I. Conference No.: 49942

Source: IEE Colloquium (Digest) n 483 1998. IEE, Stevenage, Engl. p  
8/1-8/10

Publication Year: 1998

CODEN: DCILDN ISSN: 0963-3308

Language: English

...Abstract: be required to achieve similar standards as the more  
developed members. The legislation aims to \*provide\* protection of  
\*workers\* potentially at risk from explosive atmospheres under Article 118a  
(Safety) Directive, as well as common...

27/3,K/8 (Item 3 from file: 6)  
DIALOG(R)File 6:NTIS  
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1875749 NTIS Accession Number: PB95-156311

**Workshop Training Manual for Wastewater Treatment and Disposal for Small Communities**

Theiler, D. F. ; Schuff, R. G. ; Witt, M. D. ; McCutcheon, G. L. ;  
Quigley, J. T.

Wisconsin Dept. of Natural Resources, Madison. Bureau of Air Management.

Corp. Source Codes: 054133009;

Sponsor: Northland Coll., Ashland, WI. Sigurd Olson Environmental Inst.;  
Environmental Protection Agency, Washington, DC. Office of Water.

Apr 81 460p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9514

Prepared in cooperation with Northland Coll., Ashland, WI. Sigurd Olson Environmental Inst. Sponsored by Environmental Protection Agency, Washington, DC. Office of Water.

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NTIS Prices: PC A20/MF A04

There is a growing \*recognition\* of the special difficulties imposed on \*small\* communities in meeting their \*wastewater\* \*treatment\* and disposal needs. Congress \*recognized\* this need by setting aside 4 percent of each rural state's construction grant allocation...

27/3,K/11... (Item 1 from file: 40)  
DIALOG(R)File 40:Enviroline(R)

00323938 ENVIROLINE NUMBER: 81-03933

**Alternative Processes for Small Water Treatment Plants**

Mueller, H.M., Neptune Microfloc Ltd; Conley, W.R.

Water Pollut Control v119, n2, p12(4)

Feb 81

JOURNAL ANNOUNCEMENT: 19810700

DOCUMENT TYPE: research article LANGUAGE: English

(Full text available from Congressional Information Service at 1-800-227-2477.)

ABSTRACT: \*Several\* alternative processes and products are available to \*small\* \*water\* \*treatment\* system \*personnel\* seeking to remove impurities from surface supplies in the preparation of potable water. Several variations...

27/AA,AN,TI/1 (Item 1 from file: 5)  
DIALOG(R)File 5:(c) 2004 BIOSIS. All rts. reserv.

BIOSIS NO.: 200100508480  
**Interlaboratory validation of an atrazine immunoassay**

27/AA,AN,TI/2 (Item 1 from file: 94)  
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.  
reserv.

02291405 JICST ACCESSION NUMBER: 95A0018954  
**Case example of remote monitoring and operation support system for sludge  
incinerator.**

27/AA,AN,TI/3 (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

00700385  
**Title: PRACTICAL PERFORMANCE OF NITROGEN REMOVAL IN SMALL-SCALE  
SEWAGE-TREATMENT PLANTS OPERATED IN INTERMITTENT AERATION MODE**

27/AA,AN,TI/4 (Item 1 from file: 8)  
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05252561  
E.I. No: EIP99034598921  
**Title: System installations and operation in the water treatment industry**

27/AA,AN,TI/5 (Item 2 from file: 8)  
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04915814  
E.I. No: EIP98014027792  
**Title: Design recirculating sand filters using a standardized methodology**

27/AA,AN,TI/6 (Item 1 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
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NTIS Accession Number: DE99050456/XAB  
**Management assessment of tank waste remediation system contractor  
readiness to proceed with phase 1B privatization**

27/AA,AN,TI/7 (Item 2 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
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NTIS Accession Number: DE99050506/XAB  
**Management . assessment. of .tank waste remediation system .contractor  
readiness to proceed with phase 1B privatization**

27/AA,AN,TI/8 (Item 3 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
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NTIS Accession Number: PB95-156311  
**Workshop Training Manual for Wastewater Treatment and Disposal for Small  
Communities**

27/AA,AN,TI/9 (Item 4 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
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NTIS Accession Number: AD-A265 516/5  
Wastewater Characterization Survey, Mountain Home Air Force Base, Idaho  
(Final technical rept. 1-12 Jun 92)

27/AA,AN,TI/10 (Item 5 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
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NTIS Accession Number: AD-A236 097/2  
Engineering Evaluation of the MEMTEC, Limited, Small Reverse Osmosis  
Water Purification Unit (ROWPU) for the United States Southern Command  
(Final rept)

27/AA,AN,TI/11 (Item 1 from file: 40)  
DIALOG(R)File 40:

00323938 ENVIROLINE NUMBER: 81-03933  
Alternative Processes for Small Water Treatment Plants

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12103733 SUPPLIER NUMBER: 59024512 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Water Quality Tips for 2000. (Brief Article)**  
Censky, Peter  
Appliance, 57, 1, 73  
Jan, 2000  
DOCUMENT TYPE: Brief Article ISSN: 0003-6781 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 820 LINE COUNT: 00065

... device, up from 32 percent in 1997 and 25 percent in 1995. For the first \*time\*, our surveys \*indicate\* that as \*many\* consumers use \*home\* \*water\* \*treatment\* as use bottled water. In addition, 47 percent of potential new home buyers indicated they...

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05880168\* SUPPLIER NUMBER: 12259516 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Building confidence. (Construction Review & Forecast) (Industry Overview)**  
Gerhart, Clifford  
Alaska Business Monthly, v8, n5, p29(4)  
May, 1992  
DOCUMENT TYPE: Industry Overview ISSN: 8756-4092 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2644 LINE COUNT: 00210

... plans for the base call for spending \$157.5 million by 1994 and employing as \*many\* as 700 \*workers\*. Projects include housing, visitors' quarters, a \*sewage\* \*treatment\* plant, and facilities to \*house\* Cope Thunder, a fighter-pilot-training program transferred to Eielson from the Philippines.  
Residential Rise...



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01057542 97-06936  
The pros and cons of buying and selling wastewater plants

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00594791 92-09964  
Multiple Constituencies Activities and Standards: A Framework for  
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08678457  
Water industry: Now they say the coffers are dry: Ordered to slash bills,  
the utilities are planning to cut jobs rather than dividends. Are their  
environmental pledges also at risk?

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Disaster fear over monsoon flooding

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Building confidence. (Construction Review & Forecast) (Industry Overview)

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Michael Melick receives Culligan sales award.